

# Mineral Industry Surveys

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## GYPSUM IN MAY 1999

Producers mined 1,570,000 metric tons of gypsum in May 1999; output was 2% more than in May 1998. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 541,000 tons, 13% less than in May 1998.

Output of calcined gypsum was 1,490,000 tons, 18% more than in May 1998. Sales of board products were 2.3 billion square feet (214 million square meters), 6% more than in May 1998. Sales in January-May were 6% greater than in January-May

1998.

Import and export data for May 1999 were not available at the time of publication. Imports of crude gypsum in April 1999 were 856,000 tons, 17% more than in April 1998. Gypsum wallboard imports, principally from Canada, for April were 103,000 tons, equivalent to 124 million square feet (11.5 million square meters). Wallboard exports to 26 countries and territories in April were 4,600 tons, equivalent to 5.5 million square feet (512,000 square meters).

TABLE 1  
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	1999			1998
	May	April	January - May	January - May
Crude:				
Mined 3/	1,570,000	1,560,000	7,600,000	7,750,000
Imported 4/	NA	856,000	NA	3,360,000
Exported 4/	NA	9,900	NA	154,000
Byproduct gypsum 5/	177,000	168,000	855,000	830,000
Total supply	NA	2,580,000	NA	11,800,000
Calcined:				
Produced	1,490,000	1,390,000	8,060,000	8,280,000
Imported 6/	NA	1,030	NA	4,370
Exported 6/	NA	16,000	NA	86,900
Total supply	NA	1,400,000	NA	8,190,000

NA Not available.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from semiannual reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Reported supply only.

6/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2  
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons, unless otherwise specified)

	1999			1998
	May	April	January - May	January - May
Uncalcined: 3/				
Portland cement	353,000	294,000	1,450,000	1,600,000
Agriculture and misc.	189,000	182,000	910,000	1,070,000
Total supply	541,000	476,000	2,360,000	2,670,000
Calcined:				
Board products 4/	1,930,000	2,030,000	9,750,000	9,160,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand sq. feet) 5/				
Regular board	1,270,000	1,360,000	6,520,000	6,120,000
Type X board	728,000	752,000	3,600,000	3,350,000
Other	314,000	327,000	1,580,000	1,520,000
Total supply	2,310,000	2,440,000	11,700,000	11,000,000

W Withheld to avoid disclosing company proprietary data.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Does not include byproduct gypsum from electric power plants.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3  
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	1999			1998
	April	March	January - April	January - April
Argentina	--	--	14	--
Australia	--	--	8,580	1
Canada	587,000	481,000	2,090,000	1,840,000
China	--	--	--	1
Dominican Republic	--	25	50	200
Germany	--	--	--	13
Hong Kong	--	--	--	2
Japan	--	--	4	1
Mexico	230,000	185,000	732,000	647,000
South Africa	--	--	--	17,200
Spain	39,200	69,500	229,000	279,000
United Kingdom	--	40	59	41
Total	856,000	736,000	3,060,000	2,790,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4  
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1998:				
May	2,150	1,540	628	13
June	2,410	1,630	789	11
July	2,610	1,640	979	9
August	2,110	1,380	735	7
September	2,230	1,430	802	5
October	2,150 r/	1,510	640	6
November	2,020	1,370	661	7
December	2,120	1,470	659	8
January - December	26,500	18,000	8,680	164
1999:				
January	2,200	1,450	758	5
February	2,090	1,390	710	8
March	2,340	1,620	736	8
April	2,410	1,560	856	10
May	NA	1,570	NA	NA

r/ Revised. NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production data is from the semi-annual gypsum canvasses of the non-wallboard producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the wallboard producers.

5/ Data from Bureau of the Census.

TABLE 5  
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
1999:											
May:											
Lath	4	13	79	2	79	6	--	33	173	--	388
Veneer base	22,400	3,140	6,720	1,030	10,200	29	80	336	1,560	5	45,600
Sheathing	1,250	2,910	2,950	3,990	7,970	2,350	9,580	6,340	7,990	474	45,800
Regular gypsum board	31,400	113,000	169,000	79,000	335,000	96,900	160,000	128,000	146,000	13,000	1,270,000
Type X gypsum board	21,700	72,500	100,000	54,700	119,000	28,900	81,200	99,000	147,000	2,540	728,000
Predecorated board	245	500	1,340	591	1,500	533	1,250	446	770	37	7,210
5/16 Mobile home board	--	2,120	19,600	106	43,100	35,700	31,400	4,050	3,270	35	139,000
Water/moisture resistant board	2,950	11,800	8,900	3,760	15,700	3,080	7,910	8,630	11,300	1,800	75,800
Total	79,900	206,000	309,000	143,000	533,000	168,000	292,000	247,000	318,000	17,900	2,310,000
January - May:											
Lath	31	256	247	17	233	12	--	60	828	107	1,790
Veneer base	107,000	15,300	33,800	5,470	46,600	119	255	1,940	7,790	115	218,000
Sheathing	4,770	13,800	16,100	17,200	42,100	10,600	47,600	31,300	39,000	3,180	226,000
Regular gypsum board	179,000	586,000	861,000	419,000	1,700,000	500,000	818,000	669,000	730,000	67,300	6,520,000
Type X gypsum board	110,000	360,000	501,000	273,000	599,000	142,000	415,000	472,000	714,000	12,600	3,600,000
Predecorated board	2,050	3,510	5,930	3,280	7,310	2,240	5,350	2,070	4,220	146	36,100
5/16 Mobile home board	39	8,570	90,200	561	222,000	182,000	157,000	22,600	18,200	180	701,000
Water/moisture resistant board	16,400	61,500	48,500	21,200	83,100	16,800	39,300	42,200	55,700	9,590	394,000
Total	419,000	1,050,000	1,560,000	739,000	2,700,000	854,000	1,480,000	1,240,000	1,570,000	93,200	11,700,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, OH, MI, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

3/ One square meter equals 10.78 square feet.

Source: The Gypsum Association.